



## **Review Papers**

### **From the Flamm–Einstein–Rosen bridge to the modern renaissance of traversable wormholes**

*Francisco S. N. Lobo*

1630017

### **Particle dark matter direct detection**

*Rita Bernabei*

1630018

### **Standing waves braneworlds**

*Merab Gogberashvili, Irakli Mantidze, Otari Sakhelashvili, Tsothe Shengelia*

1630019

### **The atoms of space, gravity and the cosmological constant**

*T. Padmanabhan*

1630020

## **Research Papers**

### **Generalized Mattig's relation in Brans–Dicke–Rastall gravity**

*Ines G. Salako, M. J. S. Houndjo, Abdul Jawad*

1650076

### **Logarithmic corrected polynomial $f(R)$ inflation mimicking a cosmological constant**

*J. Sadeghi, B. Pourhassan, A. S. Kubeka, M. Rostami*

1650077

### **A note on Schwarzschild–de Sitter black holes in mimetic $F(R)$ gravity**

*V. K. Oikonomou*

1650078

### **Rotating black holes in the teleparallel equivalent of general relativity**

*Gamal G. L. Nashed*

1650079

### **A logarithmic correction in the entropy functional formalism**

*Fayçal Hammad, Mir Faizal*

1650080

**Conformal mapping of the Misner–Sharp mass from gravitational collapse**

*Fayçal Hammad*

1650081

**The second post-Newtonian light propagation and its astrometric measurement in the Solar System: Light time and frequency shift**

*Xue-Mei Deng*

1650082

**Static spherically symmetric solutions in  $f(G)$  gravity**

*M. Sharif, H. Ismat Fatima*

1650083

**Black holes with scalar hair in Einstein–Gauss–Bonnet gravity**

*Y. Brihaye, L. Ducobu*

1650084

**CFT dual of charged AdS black hole in the large dimension limit**

*Er-Dong Guo, Miao Li, Jia-Rui Sun*

1650085

**Asymptotical null structure of an electro-vacuum spacetime with a cosmological constant**

*Xiaokai He, Zhoujian Cao, Jiliang Jing*

1650086

**Scalar perturbation potentials in a homogeneous and isotropic Weitzenböck geometry**

*A. Behboodi, S. Akhshabi, K. Nozari*

1650087